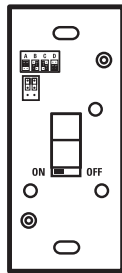


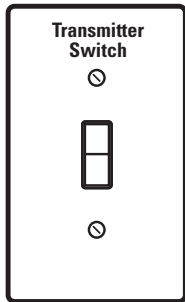
INSTRUCTION GUIDE

Wireless Extend-A-Wall Switch HW2155D

Receiver Switch



Transmitter Switch



ENCLOSED YOU WILL FIND:

- Receiver Switch
- Transmitter Switch
- Double-sided tape
- 12-Volt alkaline battery (installed)
- Wiring Device Screws and Wire Nuts (bagged)
- Screws - for mounting Transmitter Switch

TOOLS NEEDED:

- Small Flat head screwdriver
- Tweezers

INSTALLATION

Four channels are available so that you can operate up to four systems at different locations around your home. (See channel options.)

RECEIVER SWITCH

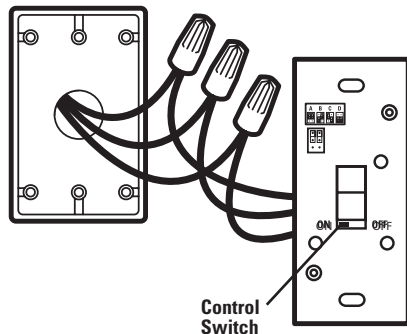
Allows you to control an overhead light from 2 locations.

Warning: Turn off power first by removing the fuse or switching the circuit breaker to “off.” This product requires some knowledge of electrical wiring and must be installed in accordance with the National Electrical Code (NEC) and local codes.

Note: Not for use with existing three-way circuits.

1. **Turn off power** (see above).
2. Remove the faceplate of the existing wall switch.
3. Remove the existing wall switch.
4. Attach the green ground wire to the ground wire from the 120V line. Connect power leads to the Receiver wires by twisting the wire nut clockwise over the ends. Push all wiring into the outlet box.

Note: If installed in a metal box, the green ground wire and 120V line must be grounded to the box. Refer to local or National Electrical Code requirements.



5. Slide the Control Switch on the Receiver Switch to the “On” position.
6. Confirm that the channel settings on Receiver Switch match those on the Transmitter Switch. (See **Changing Digital Code Channels** for more information.)
7. Replace existing faceplate.
Note: Do not use a metallic wall plate as it will decrease the operating range.
8. Restore power.

TEST

Position Transmitter Switch in the desired location and test operation by pushing the top of Switch for “On” or bottom of Switch for “Off.”

MOUNTING SWITCH TRANSMITTER

Note: Mounting Switch on a masonry or metal wall may reduce range.

A. For tape mounting:

1. Make sure surfaces are free of dust, oil, and other substances that could affect adhesion.
2. Attach double-sided tape to back of Switch housing.
3. Press tape firmly to mounting surface.

B. For screw mounting:

1. Remove faceplate screws from cover, place back plate where desired and mark screw locations.
2. Insert mounting screws into holes in back plate and screw into place.
3. Replace cover and faceplate screws.

SWITCH BATTERY REPLACEMENT

1. Remove faceplate screws from cover and lift cover away from back plate.
2. Remove old battery.

3. Install new 12-volt Type A23 alkaline battery noting polarity.
4. Replace cover and screws.

MANUAL OVERRIDE

To prevent the Receiver Switch from responding to the transmitter, slide the Control Switch on the Receiver to the “Off” position.

Note: When changing a light bulb in the fixture controlled by the product, slide the Control Switch on the Receiver to the “Off” position.

TROUBLESHOOTING TIPS

Problem: Nothing happens when Switch is pressed.

Suggestions:

1. Confirm that power is “On” to the fixture being controlled by the product.
2. Verify that Control Switch on the Receiver is in the “On” position.
3. Replace bulb.
Note: When changing a light bulb in the fixture controlled by the product, slide the Control Switch on the Receiver to the “Off” position.
4. Check that Receiver and Transmitter are set to same channel and are within 50 feet of each other.
5. Check battery orientation in the Transmitter Switch or try replacing the battery.

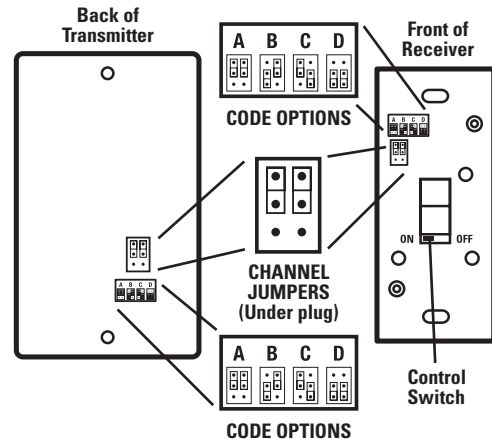
Problem: Light sometimes turns on/off without anyone pressing Switch.

Suggestion: If another Wireless system is on the same frequency nearby, it could accidentally trigger your system. If this happens, change channels on the Transmitter and Receiver by following instructions below.

CHANGING DIGITAL CODE CHANNELS (optional)

This product utilizes digital channels to send a signal from Transmitter to Receiver. The user can change the signal if outside interference occurs. If you use other wireless products in your home, there is a slight possibility of interference. Use the following instructions to change the current channel setting to a new setting.

IMPORTANT! If you change the channel combination on the Transmitter, you must change the combination on the Receiver. If the channel combinations do not match, the system will



not function!

1. Turn off power to the Receiver by removing the fuse or switching the circuit breaker to "Off."
2. Slide the Control Switch on Receiver Switch to the "Off" position. Locate Channel Jumpers on back of the Transmitter Switch and on front of the Receiver.
3. Channel codes are A, B, C & D.
4. Select proper channel by moving jumpers with tweezers.
5. Slide the Control Switch on the Receiver Switch to the "ON" position.
6. Reinstall Receiver and Transmitter Switch by following Installation Instructions.

SPECIFICATIONS

Detection Range: Up to 50'
Maximum Load: 350W, incandescent only
Rated Voltage: 120V AC, 60 Hz
Battery: 12-volt Type A23 alkaline

For indoor use only. Do not use with existing three-way circuits.

LIMITED WARRANTY

The product you have purchased is guaranteed against defects in workmanship and materials for the period stated on the package. Warranties implied by law are subject to the same time period limitation. Some states do not allow limitations on how long an implied warranty lasts, so this time limitation may not apply to you.

If the product fails due to a manufacturing defect during normal use, return the product and dated sales receipt to the store where purchased for replacement OR send the product and the dated sales receipt to:

Lamson & Sessions
25701 Science Park Drive
Cleveland, OH 44122 USA
Attn: LHP Customer Service

Not Covered - Batteries, light bulbs, and other expendable items are not covered by this warranty. Repair service, adjustment and calibration due to misuse, abuse or negligence are not covered by this warranty. Unauthorized service or modification of the product or of any furnished components will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, set-up time, loss of use, postage, unauthorized service, or other products used in conjunction with, but are not supplied by, Lamson & Sessions.

All requests for replacement must include a **dated sales receipt** (copies accepted). LAMSON & SESSIONS IS NOT LIABLE FOR LOST PROFITS, INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION ANY SUCH DAMAGES DUE TO IMPROPER WIRING OR MISUSE OF THE PRODUCT. As some states do not allow the exclusion or limitation of incidental or consequential damages, the above limitation and exclusion may not apply to you.

This device complies with Part 15 of the FCC rules. Operation is

subject to the following two conditions:

1. This device may not cause harmful interference, and
 2. This device must accept any interference received, including interference that may cause undesired operation.
- This device complies with RSS-210 of Industry Canada.

ALSO AVAILABLE FROM CARLON:

- Extend-A-Chime® – lets you hear your existing wired doorbell in remote areas of your home or yard
- Plug-in and Battery Doorbells and Chimes
- On/Off Remote Switches
- Touch and Automatic Lighting Controls

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. If you have questions or need further assistance, please call Lamson & Sessions at: 1-800-346-2646 Mon. - Fri., 9 a.m. - 4 p.m. EST.